

FEATURES

- **Magnetic Cylindrical Sensor:** Ensures precise and reliable detection
- **PNP Output Function:** Compatible with a wide range of industrial control systems
- **IP67 Rating:** Offers excellent protection against dust and water ingress
- **LED Indicator:** Provides clear visual status of the switch operation
- **Wide Voltage Range (10 to 28 V DC):** Allows for flexible integration into various systems
- **Compact Dimensions (5 mm x 5 mm x 28 mm):** Facilitates easy installation in space-constrained applications
- **Operating Temperature Range (-10 °C to 60 °C):** Suitable for diverse environmental conditions

RS PRO Magnetic Switch, PNP Output, IP67

RS Stock No: 727-225



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO Magnetic Switch is designed for precise and reliable detection in industrial applications. Utilising a magnetic cylindrical sensor, it is ideal for use with cylinders, providing accurate switching action. Its robust construction and IP67 rating ensure durability and protection against dust and water ingress, making it suitable for challenging environments.

General Specifications

Electrical Connection Type	Cable 3 Wire, Cable with Connector M8
For Use With	Cylinder
LED Indicator	Yes
Measurement Principle	Magnetic Cylindrical Sensor
Output Function	PNP
Product Type	Magnetic Switch

Mechanical Specifications

Depth	28 mm
Height	5 mm
Width	5 mm

Protection Category

IP Rating	IP67
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Operation Environment Specifications

Maximum Operating Temperature	60 °C
Minimum Operating Temperature	-10 °C

Approvals

Standards/Approvals	IEC 60529
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Electrical Specifications

Switching Action	NO
Voltage	10-28 V dc